

(19) World Intellectual Property
Organization
International Bureau



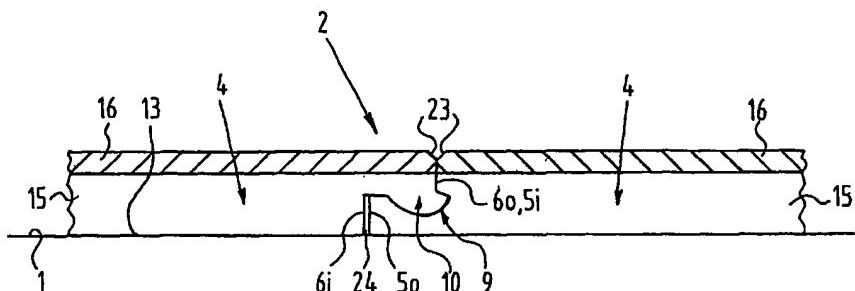
(43) International Publication Date
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number
WO 2005/012668 A1

- (51) International Patent Classification⁷: **E04F 15/04**
- (21) International Application Number:
PCT/NL2004/000541
- (22) International Filing Date: 28 July 2004 (28.07.2004)
- (25) Filing Language: Dutch
- (26) Publication Language: English
- (30) Priority Data:
1024046 5 August 2003 (05.08.2003) NL
- (71) Applicant (for all designated States except US): **NIEGEL PROFIEL-OMMANTELING B.V [NL/NL]**; Den Sliem 47, NL-7141 JE Groenlo (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **NIENHUIS, Marcel, Hendricus, Maria [NL/NL]**; Droeberweg 3a, NL-7137 HB Lievelde (NL). **SCHOLTEN, Johannes, Hendrikus, Gerhardus [NL/NL]**; Tuinstraat 4, NL-7581 CB Losser (NL). **GELTINK, Gerrit-Jan [NL/NL]**; Ligusterlaan 42, NL-7102 WZ Winterswijk (NL).
- (74) Agent: **BARTELDSS, Erik; Arnold & Siedsma, Sweelinkplein 1, NL-2517 The Hague (NL).**
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
- with international search report
 - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: COVERING MADE FORM RETAINING PARTS IN PARTICULAR FOR A FLOOR COVERING PARTS FOR USE THEREIN AND METHOD FOR CONNECTING THE COVERING PARTS



WO 2005/012668 A1

(57) Abstract: The invention relates to a covering (2) which can be arranged on a floor. The covering comprises a number of parallel form-retaining covering parts (4) which are mutually connected along adjacent side edges (5, 6) and which have a backing side (13) directed toward the ground surface (1) and a visual side (14) remote therefrom. The covering parts are provided with co-acting coupling elements placed along the side edges. The two side edges take a step-like form with an inner (6i, 6l) and an outer (50, 50i) edge segment such that the first covering part (4) has a protruding backing side and the second covering part has an overhanging visual side. The coupling element of the first covering part is a groove which is formed in the protruding backing side (13) and open to the visual side, and the coupling element of the second covering part (4) forms a tongue extending from the overhanging visual side to the ground surface. The invention further relates to a covering part for use in such a covering and a method for mutually connecting these covering parts.